

**CONVENTION CONCERNING INTERNATIONAL COLLABORATION
IN THE FIELD OF PATENTS**

Sender: THE AUTHORITIES ENTRUSTED WITH THE
PROVISIONAL INTERNATIONAL EXAMINATION

To:

DR. LUSUARDI AG
For the attn. of Werther Lusuardi
Kreuzbühlstrasse 8
CH-8008 Zürich
SWITZERLAND

PCT

COMMUNICATION CONCERNING THE
FORWARDING OF THE
PROVISIONAL INTERNATIONAL
OFFICE ACTION

(Regulation 44.1 of the PCT)

Mailing Date:

(month/date/year) 3-6-2003

File No. of the Applicant or Attorney

1909/PCT

FURTHER PROCEDURES

sections 1 and 4 below

International File No.:

PCT/CH 02/ 00542

International Filing Date
(Month/Day/Year)

10-1-2002

Applicant:

SYNTHES AG CHUR

The Applicant is informed that the international search report was prepared and is forwarded herewith.

Name and address of the authorities entrusted with the Provisional
International Examination

European Patent Office
D-80298 Munich

Authorized Employee

Eva San Miguel

BEST AVAILABLE COPY

CONVENTION CONCERNING INTERNATIONAL COLLABORATION
IN THE FIELD OF PATENTS

PCT

International Search Report

(Article 18 and Regulation 43 and 44 of the PCT)

File No. of the Applicant or Attorney 1909/PCT	FURTHER PROCEDURE	see communication concerning the mailing of the provisional Office Action (Form PCT/IPEA/416) as well as, if applicable, item 5 bellow
International File No.: PCT/CH 02/ 00542	International Filing Date (Month/Day/Year) 10-1-2002	Priority Date (Month/Day/Year)
Applicant SYNTHESES AG CHUR		
This international search report was prepared by the International Search Authorities and is forwarded to the Applicant in accordance with Article 18.. eight copy is forwarded to the International Offices.		
This International Search Report comprises a total of 5 pages. <input checked="" type="checkbox"/> Moreover, a copy of the documents relating to the state of the art is enclosed with this report.		
4. With regard to the name of the invention <input checked="" type="checkbox"/> the text submitted by the Applicant is approved.		
5. With regard to the Abstract of the Disclosure <input checked="" type="checkbox"/> the text submitted by the Applicant is approved.		
6. The following copy of the drawings is to be published with the Abstract of the Disclosure: FIG. No. 1 <input checked="" type="checkbox"/> as proposed by the Applicant.		

BEST AVAILABLE COPY

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61B17/74

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 443 954 B1 (BRAMLET DALE G ET AL) 3 September 2002 (2002-09-03) column 5, line 28 -column 6, line 54 figure 3	1,2,4, 10,11,22
Y		3,5-7, 17,18,20
X	EP 0 471 418 A (PFIZER HOSPITAL PROD) 19 February 1992 (1992-02-19) column 14, line 46 -column 15, line 42 figures 1-5,25	1,2,4, 10,11, 16,19, 21,22
Y	US 3 678 925 A (FISCHER ARTUR ET AL) 25 July 1972 (1972-07-25) column 3, line 40 - line 75 column 4, line 65 - line 71 figure 1	3,5-7, 17,18,20
	-/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

*** Special categories of cited documents:**

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the International filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the International filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *A* document member of the same patent family

Date of the actual completion of the international search

20 February 2003

Date of mailing of the international search report

06/03/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3018

Authorized officer

Storer, J

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of documents, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 493 789 A (MUDR MILAN KRAJICEK CSC) 8 July 1992 (1992-07-08) column 5, line 37 - line 52 column 6, line 13 - line 40 figures 2-4	3-6, 16, 20
X	FR 2 674 119 A (FIXANO PRODUCTIONS) 25 September 1992 (1992-09-25) page 1, line 14 -page 2, line 30	23
A	figures 2-9	2, 3, 6, 8, 12-16, 21
X	US 2 490 364 A (LIVINGSTON HERMAN H) 6 December 1949 (1949-12-06) column 2, line 7 -column 3, line 10 column 3, line 38 - line 54	23
A	figures	12, 13, 16, 20

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6443954	B1	03-09-2002	WO 0208522 A2 US 2002156473 A1	31-10-2002 24-10-2002
EP 0471418	A	19-02-1992	JP 2866839 B2 JP 10052448 A JP 3155515 B2 JP 11128245 A JP 1034361 A JP 2766641 B2 US 4776330 A AT 95401 T EP 0468600 A1 EP 0464961 A2 EP 0466280 A2 EP 0471418 A1 GR 3017130 T3 GR 3017132 T3 GR 3023615 T3 AT 124237 T AT 151253 T AT 124236 T AT 123400 T AU 1146395 A AU 654872 B2 AU 2354092 A AU 655664 B2 AU 2354192 A AU 654873 B2 AU 2354592 A AU 655665 B2 AU 2354892 A AU 2355592 A AU 707502 B2 AU 2857497 A AU 624434 B2 AU 4360289 A AU 7460487 A CA 1321677 A1 CA 1328954 A1 CA 1334072 A1 CA 1328955 A1 CA 1328956 A1 CA 1328707 A1 DE 3751339 D1 DE 3751339 T2 DE 3751381 D1 DE 3751381 T2 DE 3751382 D1 DE 3751382 T2 DE 3752049 D1 DE 3752049 T2 DE 3787674 D1 DE 3787674 T2	08-03-1999 24-02-1998 09-04-2001 18-05-1999 03-02-1989 18-06-1998 11-10-1988 15-10-1993 29-01-1992 08-01-1992 15-01-1992 19-02-1992 30-11-1995 30-11-1995 29-08-1997 15-07-1995 15-04-1997 15-07-1995 15-06-1995 30-03-1995 24-11-1994 19-11-1992 05-01-1995 19-11-1992 24-11-1994 19-11-1992 05-01-1995 03-12-1992 03-12-1992 08-07-1999 04-09-1997 11-06-1992 01-02-1990 24-12-1987 31-08-1993 03-05-1994 24-01-1995 03-05-1994 03-05-1994 26-04-1994 13-07-1995 19-10-1995 03-08-1995 09-11-1995 03-08-1995 09-11-1995 15-05-1997 17-07-1997 11-11-1993 03-02-1994
US 3678925	A	25-07-1972	BE 756717 A1 CH 532929 A FR 2064915 A5 GB 1315220 A	01-03-1971 31-01-1973 23-07-1971 02-05-1973

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 3678925	A		SE 378003 B DE 1965350 B	18-08-1975 01-07-1971
EP 0493789	A	08-07-1992	CS 9006878 A3 JP 5220173 A US 5303718 A DE 69125359 D1 DE 69125359 T2 DK 493789 T3 EP 0493789 A1	12-08-1992 31-08-1993 19-04-1994 30-04-1997 03-07-1997 13-10-1997 08-07-1992
FR 2674119	A	25-09-1992	FR 2674119 A1	25-09-1992
US 2490364	A	06-12-1949	NONE	